No One Offers More Variations in One-Inch VTRs.

The Sony BVH Series.

Sony Broadcast

SONY

Setting the World's Standards in One-Inch VTR . . . Sony.

Since 1976, professionals have turned to Sony for their one-inch VTR requirements. As a matter of fact, they've made that choice over 10,000 times. The reasons why are simple. When it comes to performance, reliability, operational ease and serviceability, no one offers more than Sony.

SONY
SONY
SONY
V-16
SONY
SONY
SONY
BVH-2700
SUPER MOTION
VIDEO SYSTEM
SONY
SONY
SONY

BVH-2700

The Super Motion VTR

The accumulation of Sony's state-of-the-art technologies has culminated in a major breakthrough in recording and playback performance... the BVH-2700. Embodied with the latest developments in digital signal processing and recording technology, the BVH-2700 records at a speed three times faster than Type-C Format VTRs, enabling perfect slow-motion playback at one-third normal speed as well as from the still to normal speed. Playback compatibility with Type-C Format VTRs provides greater flexibility for developing a more versatile video production system.

BVH-2500

Still, Step and Time Lapse Recording

The BVH-2500 Delta T Recorder represents another major milestone in the evolution of 1-inch VTRs. New technology built into the dynamic tracking video head and digital circuit design gives the BVH-2500 still, step, and slow recording capability, making it ideal for videodisc mastering, time-lapse recording and recording of computer graphics and animation. Furthermore, the BVH-2500 has both serial and parallel ports for easy interfacing with external control systems, allowing for simplified editing of large quantities of stills.

BVH-2180

Three Hours of Recording and Playback

Along with the same outstanding features of the BVH-2000, the BVH-2180 offers 3 hours of recording and playback, an innovation realized by the adoption of the latest technological advances into its tape transport system. A rugged, high-precision aluminum diecast chassis assures constant and stable tape transport with any combination of tape reels from 6.5″ to 14″. A wide selection of accessories is available—including the new plug-in DT TBC—so users can configure a system to meet their exact requirements.

BVH-2000

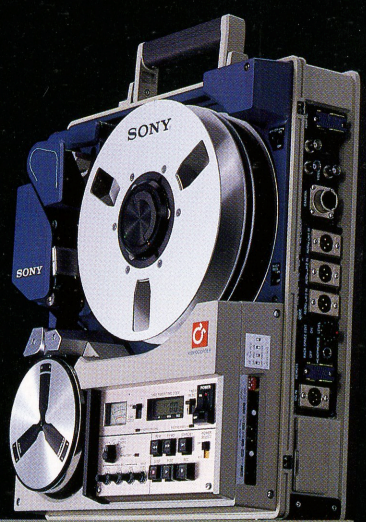
The Standard in One-Inch VTR

Introduced in 1982 as Sony's second-generation 1-inch VTR, the BVH-2000 has yet to undergo any model changes—a testament to the brilliance of Sony's technology. Far lighter and more compact than conventional models, the BVH-2000 offers a splendid array of outstanding features. Like, a unique tape transport system with an advanced mechanical design and computer-controlled servo system, broadcast-quality playback with DT (Dynamic Tracking) range of −1 to 3 times normal speed, full-scale editing, and complete front operation for easy access and servicing. In addition, the BVH-2000 can now accommodate Sony's new plug-in DT TBC, which maximizes space and power savings by eliminating the need for an external TBC.

BVH-500A

The World's Best-Selling Portable VTR

When it comes to fulfilling the requirements of Electronic Field Production, no VTR comes close to matching Sony's BVH-500A. Like, for example, a digital servo system to assure constant and stable tape transport in virtually any kind of recording environment. Or, a backspace editing function, built-in time code generator, full monitoring capability, three-way power supply and tape timer, to name just a few. All of these, plus its rugged design and easy serviceability, have made the BVH-500A the world's best-selling portable 1-inch VTR since its introduction.



SONY®

SPECIFICATIONS

BVH-2700 (NTSC only)

Power requirements	AC 100 to 120V ±10%
Power consumption	550W max.
Weight	Approx. 75kg (165.3 lb)
Dimensions (including handle & foot)	Approx. 570(W) × 680(H) × 588(D) mm (22.5 × 26.8 × 23.2″)
Tape speed	73.2cm/sec. Recording mode 24.4cm/sec. at 1/3 normal speed playback mode
Recording time	42 min. with 11.75-inch reel
Fast forward/Rewind time (Transfer time)	Within 110 sec. (with 1 hour tape)
Recommended tapes	Sony's 1-inch High Density Tape or equivalent
Reel size	NAB standard (Max. 11.75-inch type)

BVH-2500

Power requirements	AC 100 to 120/220 to 240V ±10%
Power consumption	550W max.
Weight	Approx. 70kg (155 lb)
Dimensions (including handle & foot)	Approx. 570(W) × 680(H) × 588(D) mm (22.5 × 26.8 × 23.2″)
Recording heads	1.5 Head System 1 head for Video track, 1 head for Sync track
Recording time (normal mode)	126 min. with 11.75-inch reel (NTSC) 128 min. with 11.75-inch reel (PAL)
Fast forward/Rewind time (Transfer time)	Within 110 sec. (with 1 hour tape)
Recommended tapes	Sony's 1-inch High Density Tape or equivalent
Reel size	NAB standard (Max. 11.75-inch type)

BVH-2180

Power requirements	AC 100 to 120/220 to 240V ±10%
Power consumption	600W max.
Weight	Approx. 77kg (170 lb)
Dimensions (including handle & foot)	Approx. 623(W) × 715(H) × 572(D) mm (24.5 × 28.2 × 22.5″)
Recording heads	1.5 Head System 1 head for Video track, 1 head for Sync track
Recording time	188 min. with 14-inch reel (NTSC/PAL-M) 191 min. with 14-inch reel (PAL/SECAM)
Fast forward/Rewind time (Transfer time)	Within 110 sec. (with 1 hour tape)
Recommended tapes	Sony's 1-inch High Density Tape or equivalent
Reel size	NAB standard (Max. 14-inch type)

BVH-2000

Power requirements	AC 100 to 120/220 to 240V ±10%
Power consumption	550W max.
Weight	Approx. 70kg (155 lb)
Dimensions (including handle & foot)	Approx. 570(W) × 680(H) × 588(D) mm (22.5 × 26.8 × 23.2″)
Recording heads	1.5 Head System 1 head for Video track, 1 head for Sync track
Recording time	126 min. with 11.75-inch reel (NTSC/PAL-M) 128 min. with 11.75-inch reel (PAL/SECAM)
Fast forward/Rewind time (Transfer time)	Within 110 sec. (with 1 hour tape)
Recommended tapes	Sony's 1-inch High Density Tape or equivalent
Reel size	NAB standard (Max. 11.75-inch type)

BVH-500A

Power requirements	DC 12V
Power consumption	60W max.
Weight	Approx. 16kg (35 lb 4 oz) without batteries & reels
Dimensions	Approx. 395(W) × 178(H) × 425(D) mm (15.6 × 7 × 16.7″)
Recording heads	1.5 Head System 1 head for Video track, 1 head for Sync track
Recording time	62 min. with 9-inch reel (NTSC/PAL-M) 64 min. with 9-inch reel (PAL/SECAM)
Fast forward/Rewind time	5 min. max. with 9-inch reel
Recommended tapes	Sony's 1-inch High Density Tape or equivalent
Reel size	NAB standard (Max. 9-inch type)
Battery life	Approx. 80 min. with two BP-90 batteries

Design and specifications are subject to change without notice.

MK0718MP8503P1-020

Sony Corporation
Printed in Japan ©Sony